

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that::

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SILICON-CONTAINING COMPOSITIONS FOR SPIN-ON ARC/HARDMASK MATERIALS

the specification of which (check one)

_____ is attached hereto.

 X was filed on October 6, 2003 as Application Serial No. 10/679,782 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, ' 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, ' 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
--------	---------	----------------	------------------

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, ' 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
------------	-------------	--------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Joseph P. Abate, Reg. No. 30,238; Jay Anderson, Reg. No. 38,371; Ira D. Blecker, Reg. No. 29,894; Steven Capella, Reg. No. 33,086; James J. Cioffi, Reg. No. 51,564; Harold Huberfeld, Reg. No. 26,865; Todd M.C. Li, Reg. No. 45,554; Anthony N. Magistrale, Reg. No. 35,595; Margaret A. Pepper, Reg. No. 45,008; Eugene I. Shkurko, Reg. No. 36,678; H. Daniel Schnurmann, Reg. No. 35,791; Steven Soucar, Reg. No. 32,440; William P. Skladony, Reg. No. 33,787; Marc D. Schechter, Reg. No. 28,989; Tiffany L. Townsend, Reg. No. 43,199; Christopher A. Hughes (Reg. No. 26,914); John E. Hoel (Reg. No. 26,279); Joseph C. Redmond, Jr. (Reg. No. 18,753); Steven Fischman, Reg. No. 34,594; Leopold Presser, Reg. No. 19,827; Frank S. DiGiglio, Reg. No. 31,346; William C. Roch, Reg. No. 24,972; Edward W. Grolz, Reg. No. 33,705.

Send all correspondence to:

Steven Fischman, Esq.
Scully, Scott, Murphy & Presser
400 Garden City Plaza
Garden City, NY 11530

Correspondence Address
Customer No. 23389

Direct Telephone Calls to: Steven Fischman, (516) 742-4343

Declaration and Power of Attorney for Patent Application

(1) Inventor: Marie Angelopoulos

Signature: _____

10/02/03

Date

Residence: 30 East Hill Road
Cortlandt Manor, New York 10567

Citizenship: USA

Post Office

Address: Same as residence

(2) Inventor: Wu-Song Huang

Signature: _____

Date

Residence: 33 Ireland Drive
Poughkeepsie, New York 12603

Citizenship: USA

Post Office

Address: Same as residence

(3) Inventor: Arpan P. Mahorowala

Signature: _____

10-02-03

Date

Residence: 475 Bronxville Road
Bronxville, New York 10708

Citizenship: USA

Post Office

Address: Same as residence

(4) Inventor: Wayne Moreau

Signature: _____

Date

Residence: 10 Lydia Drive
Wappingers Falls, New York 12590

Citizenship: USA

Post Office

Address: Same as residence

(5) Inventor: Dirk Pfeiffer

Signature: _____

10/2/03

Date

Residence: 24 Main Street, Apt. 3C
Dobbs Ferry, New York 10522

Citizenship: GERMAN

Post Office

Address: Same as residence

Declaration and Power of Attorney for Patent Application

(1) Inventor: Marie Angeiopoulos

Signature: _____ Date _____

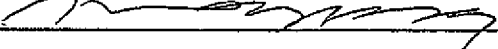
Residence: 30 East Hill Road
Cortlandt Manor, New York 10567

Citizenship: USA

Post Office

Address: Same as residence

(2) Inventor: Wu-Song Huang

Signature:  _____ Date 10/01/03

Residence: 33 Ireland Drive
Poughkeepsie, New York 12603

Citizenship: USA

Post Office

Address: Same as residence

(3) Inventor: Arpan P. Mahorowila

Signature: _____ Date _____


Residence: 475 Bronxville Road
Bronxville, New York 10708

Citizenship: USA

Post Office

Address: Same as residence

(4) Inventor: Wayne Moreau

Signature:  _____ Date 10/03/03

Residence: 10 Lydia Drive
Wappingers Falls, New York 12590

Citizenship: USA

Post Office

Address: Same as residence

(5) Inventor: Dirk Pfeiffer

Signature: _____ Date _____

Residence: 24 Main Street, Apt. 3C
Dobbs Ferry, New York 10522

Citizenship: GERMAN

Post Office

Address: Same as residence

(6)

Inventor: Ratnam Sooryakumaran

Signature: Ratnam Sooryakumaran 10/1/03 Date

Residence: 711 Briar Ranch Lane
San Jose, CA 95120

Citizenship: USA

Post Office Address: Same as residence

Declaration and Power of Attorney for Patent Application

- (1) Inventor: Marie Angelopoulos
Signature: _____ Date _____
Residence: 30 East Hill Road
Cortlandt Manor, New York 10567

Citizenship: USA
Post Office Address: Same as residence
- (2) Inventor: Wu-Song Huang
Signature: _____ Date _____
Residence: 33 Ireland Drive
Poughkeepsie, New York 12603

Citizenship: USA
Post Office Address: Same as residence
- (3) Inventor: Arpan P. Mahorowala
Signature: Arpan P. Mahorowala Date July 2, 2007
Residence: 475 Bronxville Road
Bronxville, New York 10708

Citizenship: USA
Post Office Address: Same as residence
- (4) Inventor: Wayne Moreau
Signature: _____ Date _____
Residence: 10 Lydia Drive
Wappingers Falls, New York 12590

Citizenship: USA
Post Office Address: Same as residence
- (5) Inventor: Dirk Pfeiffer
Signature: _____ Date _____
Residence: 24 Main Street, Apt. 3C
Dobbs Ferry, New York 10522

Citizenship: GERMAN
Post Office Address: Same as residence

(6)

Inventor: Ratnam Sooriyakumaran

Signature: Ratnam Sooriyakumaran

06/05/07
Date

Residence: 711 Briar Ranch Lane
San Jose, CA 95120

Citizenship: USA

Post Office
Address: Same as residence